QP Code: RJ23MTECH007 | Reg. No | | | | | | | | | | | AY 23

GIET UNIVERSITY, GUNUPUR – 765022

M. Tech (First Semester) Examinations, January – 2024

Construction Planning and Control

(Construction Technology and Management)

Time: 3 Hrs | Maximum: 70 Marks

(The figures in the right hand margin indicate marks.)

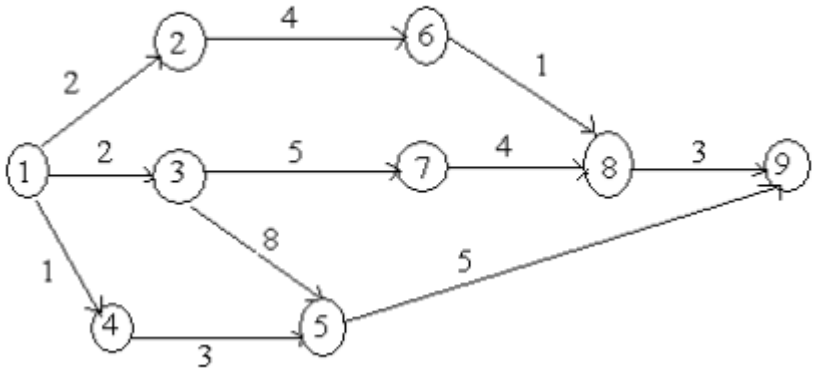
PART – A **(2 x 10 = 20 Marks)**

Q.1. Answer all questions	CO#	Blooms Level
a. Define the terms Schedule Variance and Cost Variance.	CO2	K2
b. What is Management Information System? List out the various types of MIS.	CO2	K2
c. Explain two strategies of leadership.	CO4	K2
d. Describe shortly about the conceptual skill.	CO4	K2
e. What is meant by Management? List out the three levels of management.	CO3	K1
f. List out the various types of MIS.	CO3	K1
g. Explain shortly about Hierarchy of Needs Theory.	CO3	K2
h. What is ABC analysis?	CO3	K1
i. What is meant by critical event and critical path?	CO4	K1
j. What do you mean by Resource Leveling?	CO4	K1

PART – B **(10 x 5=50 Marks)**

Answer ***ANY FIVE*** questions	Marks	CO#	Blooms Level
2. a. Mention the advantages and disadvantages of MIS.	5	CO2	K1
b. Differentiate between leadership and management.	5	CO3	K4
3.a. What are the costing techniques?	5	CO4	K1
b. How to control costs?	5	CO4	K1
4. a. Define Material management. Mention the scope of material management.	5	CO3	K2
b. What are the key objectives of material management?	5	CO3	K1
5.a. What are the four major steps involved in Cost management? Explain with neat sketch ?	5	CO4	K1
b. What are the key components of cost management Plan?	5	CO4	K1
6. a. Illustrate the principles of management.	5	CO3	K1
b. Explain the significance of management.	5	CO3	K2
7.a. What is the importance of leadership?	5	CO4	K1

b.	What is the main role of a leader?	5	CO4	K1
8. a.	Find the critical path and calculate the slack time for the following network	10	CO4	K2



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